

We claim:

1. Structure comprising:

 a generally planar workpiece carrier comprising at least one opening for holding a generally disk-shaped workpiece; and

 a ring movably placed within said at least one opening, said ring having a discontinuity therein.
2. Structure of claim 1 wherein said ring is rotatable within said opening.
3. Structure of claim 1 further comprising a workpiece within said opening and surrounded by said ring, wherein said workpiece can rotate with respect to said carrier.
4. Structure of claim 3 wherein said carrier is within polishing apparatus, said polishing apparatus comprising one or more pads for polishing said workpiece, said ring having a thickness such that said ring prevents or reduces roll-off in said workpiece.
5. Structure of claim 1 wherein said workpiece comprises a centrally defined opening therein, said structure further comprising a member inserted into said centrally defined opening.
6. Structure comprising:

 a workpiece having an opening therein;

a generally planar workpiece carrier comprising at least one opening for holding said workpiece;

a member inserted into said opening of said workpiece; and

at least one polishing pad for polishing at least one surface of said workpiece.

7. Structure of claim 6 wherein said member prevents or reduces roll-off near the opening within said workpiece, and wherein said member comprises either a disk or a first ring.

8. Structure of claim 6 further comprising a second ring within the opening of said carrier and surrounding said workpiece.

9. Method comprising:

providing a structure comprising a generally planar workpiece carrier comprising at least one opening:

providing a ring within said at least one opening, said ring having a discontinuity therein;

placing a generally disk-shaped workpiece within said ring; and

polishing said workpiece by applying at least one polishing pad surface against said workpiece.

10. Method of claim 9 wherein said workpiece can rotate during polishing.

11. Method of claim 9 wherein said ring prevents or reduces roll-off in said workpiece during polishing.
12. Method of claim 9 wherein said polishing comprises applying two generally planar polishing pads against upper and lower surfaces of said workpiece, and applying a polishing slurry between said pads and said workpiece during polishing.
13. Method of claim 9 wherein said workpiece comprises a centrally defined opening therein, said structure further comprising a member inserted into said centrally defined opening.
14. Method comprising:
providing a structure comprising a generally planar workpiece carrier comprising at least one opening:
placing a generally disk-shaped workpiece within said opening of said carrier, said workpiece having an opening therein;
providing a member within said opening of said workpiece; and
polishing said workpiece by applying at least one polishing pad surface against said workpiece.
15. Method of claim 14 wherein said member prevents or reduces roll-off of said workpiece, said member comprising either a ring or a disk within the opening of said workpiece.

16. Method of claim 14 further comprising providing a ring between said workpiece and said carrier, said ring preventing or reducing roll-off in said workpiece during polishing.